Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10. Cancelled.

11.   (Currently Amended) A ~~The~~ method for extracting a watermark from a video sequence ~~of claim 10, wherein the~~ comprising:

computing a pseudo-random number sequence using the random number generator seed;

receiving the video sequence having a first frame embedded with a watermark; and

recovering the watermark within the first frame through analysis of intensity differences between the first frame of the video sequence and a second frame of the video sequence, the recovering of the watermark ~~further~~ includes:

computing a sum for products of (i) differences between watermarked intensities of the first frame and the second frame of the video sequence and (ii) corresponding elements of the pseudo-random number sequence

computing a products of (i) a mean value for the differences between watermarked intensities of the first frame and the second frame of the video sequence and (ii) a sum of the pseudo-random number sequence.

12.   (Original) The method of claim 11, wherein the recovering of the watermark further includes:

subtracting (i) the product of the mean value for the differences between watermarked intensities of the first frame and the second frame of the video sequence and the sum of the pseudo-random number sequence from (ii) the sum of products of the differences between watermarked intensities of the first frame and the second frame of the video sequence and the corresponding elements of the pseudo-random number sequence.

13-15. Cancelled.